

EDUCATION

University of California, Riverside
BS Computer Science 2019

June 2019

SKILLS

PROGRAMMING: C++ , C, C#, python, HTML5, CSS3, Javascript, Bootstrap, SQL

TECHNOLOGIES: Unity, Embedded Systems, LaTeX, Adobe Photoshop, Adobe Illustrator, Adobe After Effects

KEY COURSES: Data Mining & Machine Learning , Senior Design in Graphics , Virtual Reality

EMPLOYMENT

ZYBOOKS · **Content Intern** · Riverside, CA

June 2018 to Current

- Develop interactive learning content for STEM courses; Zybooks interactive textbooks are used by millions of students across the nation
- Review content to ensure clarity and conciseness for deployment

VACO · **Google Cloud Platform Student Innovator**

Aug. 2018 to Current

- Lead workshops at major university events; promote Google cloud technologies and APIs by guiding students in their technical projects
- Organize 10+ events with over 1000+ attendees, providing students with the tools and knowledge of Google cloud technologies
- Coordinate with student organizations across campus to deliver workshops to students with diverse academic backgrounds

PROJECTS

NOTHING IS SACRED

- Develop a real time strategy game where you play as a black market smuggler who is trying to build an empire without being apprehended by the government AI
- Created all art assets as well as designing UI/UX for gameplay, written in C# powered by Unity

VIRTUAL REALITY FLIGHT SIMULATION FIGHTER GAME

- Develop a virtual reality game where the user controls a flying hotdog truck and shoots at enemies to gain points
- Written in C# for the Oculus Rift using Unity engine

SELF ADJUSTING VANITY

- Design and assemble a vanity that automatically adjusts the brightness of the lights based on its surrounding environment, displays the time, and has multiple remote controlled light settings
- Program logic on multiple ATMEGA1284 microcontrollers, written in C (details on Github under Mirror)

AWARDS

GRACE HOPPER CELEBRATION, ANITA BORG SCHOLAR

Aug. 2018

ACTIVITIES

ROSE HACK - WWW.ROSEHACK.COM · Director

July 2018 to Current

- Launch UCR's inaugural 24-hour women-centric hackathon, with a projected attendance of 200+ attendees
- Oversee a team of 10+ organizers, providing guidance on the development of marketing and communications, sponsorship, and event logistics

WOMEN IN COMPUTING · Treasurer & Social Media Manager

Mar. 2018 to Current

- Support executive team by developing strategies to attain funding for organization and managing organization financials
- Develop strategies for member retention; lead bi-weekly workshops for 50+ active members regarding professional and technical development

CITRUS HACK - WWW.CITRUSHACK.COM · Marketing & Operations lead

Apr. 2018 to Current

- Led a committee to develop event logistics including organizing several workshops, activities, meals, and more for 300+ attendees
- Create promotional digital assets (logo, website art, etc) using Adobe Illustrator, Photoshop, and After Effects for 1000+ students nationwide